

maintenance fees

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PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2,220.00)

Complete if Known

Application Number	Patent#: 5,538,762
Filing Date	Issued: July 23, 1996
First Named Inventor	Kazufumi OGAWA
Examiner Name	E. Cameron
Art Unit	1762
Attorney Docket No.	356972000203

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:
Deposit Account Number **03-1952**Deposit Account Name **Morrison & Foerster LLP**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) 1552;	Maintenace fee due at 7.5 years;		
NYA	Surcharge-Late payment after 6 months		2,220.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 2,220.00)

**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Raj S. Dave'	Registration No. (Attorney/Agent)	42,465	Telephone (703) 760-7755
Signature		Date	May 12, 2004	

I hereby certify that this correspondence is being facsimile transmitted to Examiner Cameron of the Patent and Trademark Office, facsimile no. (703) 273-1416, on the date shown below.

Dated: May 12, 2004

Signature:

(Raj S. Dave')

va-66635

PTO/SB/45 (09-03)

Approved for use through 06/30/2006. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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MAINTENANCE FEE TRANSMITTAL FORM

Address to: United States Patent and Trademark Office
P.O. Box 371611
Pittsburgh, PA 15250-1611

Enclosed herewith is the payment of the maintenance fee(s) for the listed patent(s).

1. A check for the amount of \$ _____ for the full payment of the maintenance fee(s) and any necessary surcharge on the following patents is enclosed.
2. The Director is hereby authorized to charge \$ 2,220.00 to cover the payment of the fee(s) indicated below to Deposit Account No. 03-1952.
3. The Director is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 03-1952.
4. Payment by credit card. Form PTO-2038 is attached.

*Information required by 37 CFR 1.366(c) (columns 1 & 4). Information requested under 37 CFR 1.366(d) (columns 2, 3, 5 & 8)

Item	Patent Number*	Maintenance Fee Amount (37 CFR 1.20(e)-(g))	Surcharge Amount (37 CFR 1.20 (h)-(i))	U.S. Application Number* [06/555,555]	Payment Year			Small Entity? **
					5	3.5 yrs	7.5 yrs	
1	5,538,762	2,090.00	130.00	09/594,575			2004	No
2								
3								
4								
5								
6								
7								
8								
Subtotals_ Columns 2 & 3		2,090.00	130.00					
Total Payment			2,220.00					

additional sheets attached for listing additional patents.

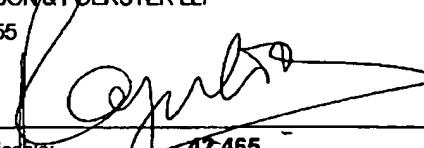
Respectfully submitted***:

Customer's name: Raj S. Dave'
MORRISON & FOERSTER LLP

Docket: 356972000203

Telephone: (703) 760-7755

Fax: (703) 760-7777

Customer's Signature: 

Registration Number, if applicable: ~~42,465~~

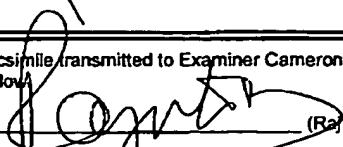
Note: *All correspondence will be forwarded to the "Fee Address" or to the "Correspondence Address" if no "Fee Address" has been provided. 37 CFR 1.363.

**Payment of small entity fee is appropriate if small entity status still exists, see 37 CFR 1.27(g). To establish small entity status or to change status from small to large entity, note the requirements of 37 CFR 1.27 and 1.33(b).

***WHERE MAINTENANCE FEE PAYMENTS ARE TO BE MADE BY AUTHORIZATION TO CHARGE A DEPOSIT ACCOUNT, BOTH CUSTOMER'S NAME AND SIGNATURE ARE REQUIRED.

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Dated: May 12, 2004

Signature:  (Raj S. Dave')

va-66636

FAX TRANSMISSION

DATE: May 12, 2004

PTO IDENTIFIER: Application Number 09/694,575
Patent Number 5,538,762

Inventor: Kazufumi OGAWA

MESSAGE TO: Examiner Erma Cameron, USPTO

FAX NUMBER: (571) 273-1416

FROM: MORRISON & FOERSTER LLP

Raj S. Davé

PHONE: (703) 760-7755

Attorney Dkt. #: 356972000203

PAGES (Including Cover Sheet): 5

CONTENTS: Certificate of Transmission under 37 CFR 1.8 (1 page);
Fee Transmittal (in duplicate); and
Maintenance Fee Transmittal (1 page).

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PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

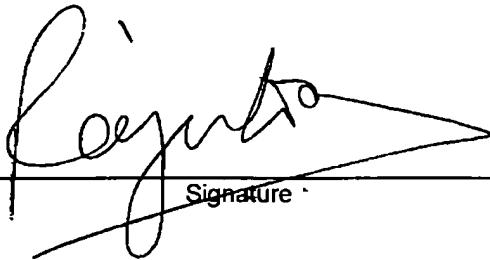
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on May 12, 2004
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The signature is handwritten in black ink, appearing to read "Raj S. Dave". It is written over a horizontal line and includes a small "Signature" label below it.

Raj S. Dave'
Typed or printed name of person signing Certificate

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